

Randi Bertelsen

List of Publications by Year in descending order

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Version: 2024-02-01

66
papers

1,973
citations

236833

25
h-index

265120

42
g-index

66
all docs

66
docs citations

66
times ranked

3228
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Urinary Biomarkers for Phthalates Associated with Asthma in Norwegian Children. <i>Environmental Health Perspectives</i> , 2013, 121, 251-256. | 2.8 | 137 |
| 2 | Phthalate Exposure and Allergy in the U.S. Population: Results from NHANES 2005-2006. <i>Environmental Health Perspectives</i> , 2013, 121, 1129-1134. | 2.8 | 113 |
| 3 | Probiotic milk consumption in pregnancy and infancy and subsequent childhood allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 165-171.e8. | 1.5 | 105 |
| 4 | A three-generation study on the association of tobacco smoking with asthma. <i>International Journal of Epidemiology</i> , 2018, 47, 1106-1117. | 0.9 | 92 |
| 5 | Triclosan exposure and allergic sensitization in Norwegian children. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 84-91. | 2.7 | 85 |
| 6 | Cleaning at Home and at Work in Relation to Lung Function Decline and Airway Obstruction. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1157-1163. | 2.5 | 77 |
| 7 | Menopause as a predictor of new-onset asthma: A longitudinal Northern European population study. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 50-57.e6. | 1.5 | 75 |
| 8 | Use of probiotics and prebiotics in infant feeding. <i>Bailliere's Best Practice and Research in Clinical Gastroenterology</i> , 2016, 30, 39-48. | 1.0 | 71 |
| 9 | Small cell lung cancer in Norway. Should more patients have been offered surgical therapy?. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 26, 782-786. | 0.6 | 63 |
| 10 | Measurement of Total and Free Urinary Phenol and Paraben Concentrations over the Course of Pregnancy: Assessing Reliability and Contamination of Specimens in the Norwegian Mother and Child Cohort Study. <i>Environmental Health Perspectives</i> , 2015, 123, 705-711. | 2.8 | 62 |
| 11 | Father's environment before conception and asthma risk in his children: a multi-generation analysis of the Respiratory Health In Northern Europe study. <i>International Journal of Epidemiology</i> , 2017, 46, dyw151. | 0.9 | 56 |
| 12 | Modeling the intra-urban variability of outdoor traffic pollution in Oslo, Norway - A GA2LEN project. <i>Atmospheric Environment</i> , 2007, 41, 7500-7511. | 1.9 | 54 |
| 13 | Lifelong exposure to air pollution and greenness in relation to asthma, rhinitis and lung function in adulthood. <i>Environment International</i> , 2021, 146, 106219. | 4.8 | 51 |
| 14 | Building dampness and mold in European homes in relation to climate, building characteristics and socio-economic status: The European Community Respiratory Health Survey ECRHS II. <i>Indoor Air</i> , 2017, 27, 921-932. | 2.0 | 50 |
| 15 | Childhood asthma and early life exposure to indoor allergens, endotoxin and $\beta(1,3)$ -glucans. <i>Clinical and Experimental Allergy</i> , 2010, 40, 307-316. | 1.4 | 49 |
| 16 | Reliability of triclosan measures in repeated urine samples from Norwegian pregnant women. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2014, 24, 517-521. | 1.8 | 48 |
| 17 | Rhinitis in children: Co-morbidities and phenotypes. <i>Pediatric Allergy and Immunology</i> , 2010, 21, 612-622. | 1.1 | 46 |
| 18 | Food allergens in mattress dust in Norwegian homes - a potentially important source of allergen exposure. <i>Clinical and Experimental Allergy</i> , 2014, 44, 142-149. | 1.4 | 39 |

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|----|--|-----|-----------|
| 19 | Respiratory Health in Cleaners in Northern Europe: Is Susceptibility Established in Early Life?. PLoS ONE, 2015, 10, e0131959. | 1.1 | 39 |
| 20 | Prevalence of, and work-related risk factors for, hand eczema in a Norwegian general population (The Tj ETQq0 0,0 rgBT /Overlock 10 | 0.8 | 35 |
| 21 | Results of pulmonary resection for lung cancer in Norway, patients older than 70 years. European Journal of Cardio-thoracic Surgery, 2005, 27, 325-328. | 0.6 | 32 |
| 22 | Agreement in reporting of asthma by parents or offspring – the RHINESSA generation study. BMC Pulmonary Medicine, 2018, 18, 122. | 0.8 | 30 |
| 23 | Dampness, mould, onset and remission of adult respiratory symptoms, asthma and rhinitis. European Respiratory Journal, 2019, 53, 1801921. | 3.1 | 30 |
| 24 | Epigenome-wide association of father's smoking with offspring DNA methylation: a hypothesis-generating study. Environmental Epigenetics, 2019, 5, dvz023. | 0.9 | 28 |
| 25 | Validation of maternal reported pregnancy and birth characteristics against the Medical Birth Registry of Norway. PLoS ONE, 2017, 12, e0181794. | 1.1 | 28 |
| 26 | Self-reported exposure to traffic pollution in relation to daytime sleepiness and habitual snoring: a questionnaire study in seven North-European cities. Sleep Medicine, 2016, 24, 93-99. | 0.8 | 26 |
| 27 | Associations of Preconception Exposure to Air Pollution and Greenness with Offspring Asthma and Hay Fever. International Journal of Environmental Research and Public Health, 2020, 17, 5828. | 1.2 | 24 |
| 28 | Pet keeping and tobacco exposure influence CD14 methylation in childhood. Pediatric Allergy and Immunology, 2012, 23, 746-753. | 1.1 | 23 |
| 29 | Validation of self-reported figural drawing scales against anthropometric measurements in adults. Public Health Nutrition, 2016, 19, 1944-1951. | 1.1 | 22 |
| 30 | Zoonotic helminth exposure and risk of allergic diseases: A study of two generations in Norway. Clinical and Experimental Allergy, 2018, 48, 66-77. | 1.4 | 22 |
| 31 | Being overweight in childhood, puberty, or early adulthood: Changing asthma risk in the next generation?. Journal of Allergy and Clinical Immunology, 2020, 145, 791-799.e4. | 1.5 | 21 |
| 32 | Exposure to environmental phenols and parabens, and relation to body mass index, eczema and respiratory outcomes in the Norwegian RHINESSA study. Environmental Health, 2021, 20, 81. | 1.7 | 21 |
| 33 | Maternal preconception occupational exposure to cleaning products and disinfectants and offspring asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 422-431.e5. | 1.5 | 21 |
| 34 | Do allergic families avoid keeping furry pets?. Indoor Air, 2010, 20, 187-195. | 2.0 | 19 |
| 35 | Gender differences in indoor allergen exposure and association with current rhinitis. Clinical and Experimental Allergy, 2010, 40, 1388-1397. | 1.4 | 19 |
| 36 | Prenatal and prepubertal exposures to tobacco smoke in men may cause lower lung function in future offspring: a three-generation study using a causal modelling approach. European Respiratory Journal, 2021, 58, 2002791. | 3.1 | 19 |

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|----|--|-----|-----------|
| 37 | The Association of Gum Bleeding with Respiratory Health in a Population Based Study from Northern Europe. PLoS ONE, 2016, 11, e0147518. | 1.1 | 19 |
| 38 | Pulmonary phthalate exposure and asthma - is PPAR a plausible mechanistic link?. EXCLI Journal, 2013, 12, 733-59. | 0.5 | 19 |
| 39 | Periodontal health status and lung function in two Norwegian cohorts. PLoS ONE, 2018, 13, e0191410. | 1.1 | 17 |
| 40 | A prospective study on the role of smoking, environmental tobacco smoke, indoor painting and living in old or new buildings on asthma, rhinitis and respiratory symptoms. Environmental Research, 2021, 192, 110269. | 3.7 | 17 |
| 41 | Agreement of offspring-reported parental smoking status: the RHINESSA generation study. BMC Public Health, 2019, 19, 94. | 1.2 | 15 |
| 42 | Parental occupational exposure pre- and post-conception and development of asthma in offspring. International Journal of Epidemiology, 2021, 49, 1856-1869. | 0.9 | 15 |
| 43 | Assessing Early Life Factors for Eosinophilic Esophagitis: Lessons From Other Allergic Diseases. Current Treatment Options in Gastroenterology, 2016, 14, 39-50. | 0.3 | 14 |
| 44 | Prevalence of allergic sensitization to storage mites in Northern Europe. Clinical and Experimental Allergy, 2020, 50, 372-382. | 1.4 | 14 |
| 45 | Ascaris exposure and its association with lung function, asthma, and DNA methylation in Northern Europe. Journal of Allergy and Clinical Immunology, 2022, 149, 1960-1969. | 1.5 | 14 |
| 46 | Clinical markers of asthma and IgE assessed in parents before conception predict asthma and hayfever in the offspring. Clinical and Experimental Allergy, 2017, 47, 627-638. | 1.4 | 12 |
| 47 | Parents' smoking onset before conception as related to body mass index and fat mass in adult offspring: Findings from the RHINESSA generation study. PLoS ONE, 2020, 15, e0235632. | 1.1 | 12 |
| 48 | Pulmonary illness as a consequence of occupational exposure to shrimp shell powder. Environmental Research, 2016, 148, 491-499. | 3.7 | 11 |
| 49 | Exposures during the prepuberty period and future offspring's health: evidence from human cohort studies. Biology of Reproduction, 2021, 105, 667-680. | 1.2 | 9 |
| 50 | The Exposome Approach in Allergies and Lung Diseases: Is It Time to Define a Preconception Exposome?. International Journal of Environmental Research and Public Health, 2021, 18, 12684. | 1.2 | 9 |
| 51 | Hypersensitivity pneumonitis in fish processing workers diagnosed by inhalation challenge. ERJ Open Research, 2018, 4, 00071-2018. | 1.1 | 7 |
| 52 | Asthma and selective migration from farming environments in a three-generation cohort study. European Journal of Epidemiology, 2019, 34, 601-609. | 2.5 | 7 |
| 53 | Association of oral bacteria with oral hygiene habits and self-reported gingival bleeding. Journal of Clinical Periodontology, 2022, 49, 768-781. | 2.3 | 7 |
| 54 | Offspring Reports on Parental Place of Upbringing. Epidemiology, 2019, 30, e16-e18. | 1.2 | 5 |

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|----|--|-----|-----------|
| 55 | Does parental farm upbringing influence the risk of asthma in offspring? A three-generation study. International Journal of Epidemiology, 2021, 49, 1874-1882. | 0.9 | 5 |
| 56 | Cohort profile: the multigeneration Respiratory Health in Northern Europe, Spain and Australia (RHINESSA) cohort. BMJ Open, 2022, 12, e059434. | 0.8 | 5 |
| 57 | Exposure to Antibacterial Chemicals Is Associated With Altered Composition of Oral Microbiome. Frontiers in Microbiology, 2022, 13, 790496. | 1.5 | 3 |
| 58 | Exposure to traffic pollution is related to daytime sleepiness and habitual snoring: Results from the RHINE study. , 2016, , . | | 2 |
| 59 | E-018. Epidemiology, 2012, 23, 1. | 1.2 | 1 |
| 60 | Triclosan Exposure And Allergic Sensitization In Norwegian Children. , 2012, , . | | 1 |
| 61 | Organic dust toxic syndrome caused by occupational exposure to shrimpshell powder. , 2015, , . | | 1 |
| 62 | P-054. Epidemiology, 2012, 23, 1. | 1.2 | 0 |
| 63 | O-013. Epidemiology, 2012, 23, 1. | 1.2 | 0 |
| 64 | Maternal Probiotic Intake and Respiratory and Allergy Outcomes in Early Childhood. Journal of Allergy and Clinical Immunology, 2013, 131, AB129. | 1.5 | 0 |
| 65 | Validation of self-reported asthma in a generation study. , 2016, , . | | 0 |
| 66 | Use of oral and nasal tobacco and asthma symptoms in a Nordic population. , 2016, , . | | 0 |